

Bay Area Air Quality Management District

939 Ellis Street
San Francisco, CA 94109
(415) 771-6000

Final

MAJOR FACILITY REVIEW PERMIT

Issued To:
IMACC Corporation
Facility #A1761

Facility Address:
900 Brookside Drive
San Pablo, CA 94806

Mailing Address:
900 Brookside Drive
San Pablo, CA 94806

Responsible Official
Peter Cutt
V.P. Operations
(510) 231-5301

Facility Contact
Dana Zanone, Manager
of Environmental Affairs
(510) 231-5304

Type of Facility: Drum Manufacturing
Primary SIC: 3412
Product: New Steel Drums

BAAQMD Permit Division Contact:
M.K. Carol Lee

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Ellen Garvey, Executive Officer/Air Pollution Control Officer

May 21, 1999
Date

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I. STANDARD CONDITIONS

A. Administrative Requirements

The permit holder shall comply with all applicable requirements in the following regulations:

BAAQMD Regulation 1 - General Provisions and Definitions

(as amended by the District Board on 10/7/98);

SIP Regulation 1 - General Provisions and Definitions

(as approved by EPA through 9/29/98);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements

(as amended by the District Board on 10/7/98);

SIP Regulation 2, Rule 1 - Permits, General Requirements

(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review

(as amended by the District Board on 10/7/98);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration

(as approved by EPA through 1/26/99); and

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking

(as amended by the District Board on 10/7/98).

SIP Regulation 2, Rule 4 - Permits, Emissions Banking

(as approved by EPA through 1/26/99).

B. Conditions to Implement Regulation 2, Rule 6, Major Facility Review

1. This Major Facility Review Permit expires on May 21, 2004. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than November 21, 2004 and no earlier than May 21, 2003. **If a complete application for renewal has not been submitted in accordance with these deadlines, the facility may not operate after May 21, 2004.** (Regulation 2-6-307, 404.2, & 409.6; MOP Volume II, Part 3, §4.2)
2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)
3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)

I. Standard Conditions

4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)
5. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
6. This permit does not convey any property rights of any sort, nor any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
8. Any records required to be maintained pursuant to this permit which the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)
10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)

C. Requirement to Pay Fees

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Regulation 2-6-402 & 409.13, Regulation 3; MOP Volume II, Part 3, §4.12)

D. Inspection and Entry

Access to Facility: The permit holder shall provide reasonable access to the facility and equipment which is subject to this permit to the APCO and/or to his or her designee. (Regulation 1-440, Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)

E. Records

Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of entry. (Regulation 2-6-501, Regulation 3; MOP Volume II, Part 3, §4.7)

I. Standard Conditions

F. Monitoring Reports

All required monitoring reports must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

Director of Compliance and Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

(Regulation 2-6-502, Regulation 3; MOP Volume II, Part 3, §4.7)

G. Compliance Certification

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance, and any other specific information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms. The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification should be sent to the Environmental Protection Agency at the following address:

Director of the Air Division
USEPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Attention: Air-3

(MOP Volume II, Part 3, §4.5 and 4.15)

H. Emergency Provisions

1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District

will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)

I. Standard Conditions

2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit caused by conditions beyond the permit holder's reasonable control by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. Any variance granted by the Hearing Board from any term or condition of this permit which lasts longer than 90 days will be subject to EPA approval. (MOP Volume II, Part 3, §4.8)
3. Notwithstanding the foregoing, the granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement unless the Major Facility Review Permit has been modified pursuant to Regulation 2, Rule 6. (MOP Volume II, Part 3, §4.8)

I. Severability

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)

II. EQUIPMENT

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
S-7	Drum Exterior Paint Spray Booth	Custom	N/A	N/A
S-8	Drum Exterior Coating Oven (natural gas fired)	Custom	N/A	1850 K BTU/hr max.
S-9	Drum Lid Paint Spray Booth	Custom	N/A	N/A
S-10	Drum Lid Lining Spray Booth	Custom	N/A	N/A
S-11	Drum Body Interior Lining Spray Booth	Custom	N/A	N/A
S-12	Lid & Interior Drum Oven (natural gas fired)	Custom	N/A	3 MM BTU/hr
S-14	Pangborn Shotblaster System	Custom	N/A	0.5 tons/hr max.
S-17	End Sealing Compound Applicator	Custom	N/A	N/A
S-18	Chime Painter Side Seam Spray Booth	Custom	N/A	N/A
S-19	Silk Screen Station	Custom	N/A	N/A
S-21	Gasket Forming Compound Applicator	Custom	N/A	N/A
S-23	Gasket/Cement Applicator	Custom	N/A	N/A
S-24	Seam Sealer	Custom	N/A	N/A
S-25	Drum Exterior Paint Touch-Up Operation	Custom	N/A	N/A
S-26	Seam Sealer Applicator for 55 Gallon Drums	Custom	N/A	N/A
S-27	Roller Coater Paint Applicator	Custom	N/A	N/A
S-28	Ink Jet Applicators & Miscellaneous Stenciling Operations	Custom	N/A	N/A
S-30	Lacquer Curing Oven (electric)	Custom	N/A	N/A
S-31	Silk Screen Cold Cleaner	Custom	N/A	55 Gallon Reservoir

II. Equipment

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
S-32	Cold Cleaner, Maintenance Shop	Custom	N/A	26 Gallon Capacity
S-33	Cold Cleaner, Welder	Custom	N/A	30 Gallon Capacity
S-34	Miscellaneous Wipe Cleaning Operation	N/A	N/A	N/A

Table II B - Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-3	Drum Oven Afterburner	S-8 & S-17	8-11-302; 8-11-305	≥ 1400°F Setpoint	≥ 90% destruction
A-4	Interior Drum Oven Afterburner	S-12	N/A	N/A	N/A
A-5	Baghouse	S-14	6-310	0.5 to 3.0 inches of water	0.15 gr/dscf

III. GENERALLY APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. These requirements apply in a general manner to the facility and/or to sources exempt from the requirement to obtain a District Permit to Operate. The District has determined that these requirements would not be violated under normal, routine operations, and that no additional periodic monitoring or reporting to demonstrate compliance is warranted. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more sources, the requirement and the source are also included in Section IV, Source-Specific Applicable Requirements, of this permit.

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

Where an applicable requirement is a SIP requirement, the full language of the SIP requirement is included in Appendix A of this permit.

NOTE:

There are differences between the current BAAQMD rule and the version of the rule in the SIP. For specific information, contact the District's Rule Development Section of the Enforcement Division. All sources must comply with both versions of the rule until US EPA has reviewed and approved (or disapproved) the District's revision of the regulation.

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 1	General Provisions and Definitions (10/7/98)	N
SIP Regulation 1	General Provisions and Definitions (9/29/98)	Y ¹
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y ¹

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 5	Open Burning (11/2/94)	Y
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (12/20/95)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (3/22/95)	Y ¹
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (12/20/95)	N
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (12/4/91)	Y
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	Y

¹ This section has been removed from BAAQMD Regulations because it has been superseded. Nevertheless, the source must comply with this regulation until US EPA has reviewed and approved (or disapproved) the District's revision of the regulation.

IV. SOURCE-SPECIFIC APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. The requirements cited in the following tables apply in a specific manner to the indicated source(s).

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. Additionally, where an applicable requirement is a SIP requirement, the full language of the SIP requirement is included in Appendix A of this permit. All other text may be found in the regulations themselves.

Table IV - A
Source-specific Applicable Requirements
S-7 - DRUM EXTERIOR PAINT SPRAY BOOTH
S-8 – DRUM EXTERIOR COATING OVEN
S-9 - DRUM LID PAINT SPRAY BOOTH
S-10 - DRUM LID LINING SPRAY BOOTH
S-11 - DRUM BODY INTERIOR LINING SPRAY BOOTH
S-12 – LID & INTERIOR DRUM OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.8	Drums, Pails, and Lids – Body Spray		
8-11-301.8.1	Reconditioned Interior	Y	
8-11-301.8.2	Reconditioned Exterior	Y	
8-11-301.8.3	New Interior	N	
8-11-301.8.3	New Interior	N	1/1/00
8-11-301.8.4	New Exterior	N	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S-7 - DRUM EXTERIOR PAINT SPRAY BOOTH
S-8 – DRUM EXTERIOR COATING OVEN
S-9 - DRUM LID PAINT SPRAY BOOTH
S-10 - DRUM LID LINING SPRAY BOOTH
S-11 - DRUM BODY INTERIOR LINING SPRAY BOOTH
S-12 – LID & INTERIOR DRUM OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-301.8.4	New Exterior	N	1/1/00
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.8	Reconditioned drums, pails and lid coatings	Y ¹	
8-11-301.8.3	New Interior	Y ¹	
8-11-301.8.4	New Exterior	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	

IV. Source-Specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S14 - PANGBORN SHOTBLASTER SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	Process Weight Rate	Y	
BAAQMD Condition # 16285			
Part 1	Baghouse Requirement (basis: Regulation 6)	Y	
Part 2	Pressure Drop Monitoring Requirement (basis: Regulation 2-1-403)	Y	
Part 3	Inspection Requirement (basis: Regulation 2-1-403)	Y	
Part 4	Recordkeeping Requirement (basis: Regulation 1-441)	Y	

Table IV – C1
Source-specific Applicable Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 –END SEALING COMPOUND APPLICATOR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.9	Drums, Pails, and Lids – End Sealing Compound	N	
8-11-301.9.1	Food Drums	N	
8-11-301.9.1	Food Drums	N	1/1/02
8-11-301.9.2	Non-Food Drums	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	

IV. Source-Specific Applicable Requirements

Table IV – C1
Source-specific Applicable Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 –END SEALING COMPOUND APPLICATOR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.6	End Sealing Compound	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #14705			
Part 1	Usage (basis: cumulative increase)	Y	
Part 2	Recordkeeping (basis: cumulative increase)	Y	

Table IV – C2
Source-specific Applicable Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 –END SEALING COMPOUND APPLICATOR
ALTERNATE OPERATING SCENARIO

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.9	Drums, Pails, and Lids – End Sealing Compound	N	

IV. Source-Specific Applicable Requirements

Table IV – C2
Source-specific Applicable Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 –END SEALING COMPOUND APPLICATOR
ALTERNATE OPERATING SCENARIO

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-301.9.1	Food Drums	N	
8-11-301.9.1	Food Drums	N	1/1/02
8-11-301.9.2	Non-Food Drums	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.6	End Sealing Compound	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #14705			
Part 3	Usage (basis: cumulative increase)	Y	
Part 4	Abatement Requirement (basis: cumulative increase)	Y	
Part 5	Flow Rate Monitors (basis: Regulation 1-501)	Y	
Part 6	Flow Rate Limitations (basis: cumulative increase)	Y	
Part 7	Flow Rate Limitations (basis: cumulative increase)	Y	
Part 8	Flow Rate Recordkeeping (basis: cumulative increase)	Y	
Part 9	Destruction Efficiency (basis: cumulative increase)	Y	
Part 10	Source Testing (basis: Regulation 2-1-403)	Y	
Part 11	Afterburner Temperature (basis: Regulation 8-11-504)	Y	
Part 12	Recordkeeping (basis: cumulative increase)	Y	
Part 13	Emissions calculations (basis: cumulative increase)	Y	
Part 14	Allowable temperature excursions	Y	
Part 15	Temperature excursion records	Y	
Part 16	Temperature excursion definition	Y	

IV. Source-Specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S-18 –CHIME PAINTER SIDE SEAM SPRAY BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.8	Drums, Pails, and Lids – Body Spray		
8-11-301.8.1	Reconditioned Interior	Y	
8-11-301.8.2	Reconditioned Exterior	Y	
8-11-301.8.3	New Interior	N	
8-11-301.8.3	New Interior	N	1/1/00
8-11-301.8.4	New Exterior	N	
8-11-301.8.4	New Exterior	N	1/1/00
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.8	Reconditioned drums, pails and lid coatings	Y ¹	
8-11-301.8.3	New Interior	Y ¹	
8-11-301.8.4	New Exterior	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	

IV. Source-Specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S-19 –SILK SCREEN STATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.10	Drums, Pails, and Lids – Inks	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.9	Inks	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #14706			
Part 1	Emission (basis: cumulative increase)	Y	
Part 2	Usage and Recordkeeping (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S-21 – GASKET FORMING COMPOUND APPLICATOR
S-30 – LACQUER CURING OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.9	Drums, Pails, and Lids – End Sealing Compound	N	
8-11-301.9.1	Food Drums	N	
8-11-301.9.1	Food Drums	N	1/1/02
8-11-301.9.2	Non-Food Drums	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.6	End Sealing Compound	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	

IV. Source-Specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S-23 – GASKET/CEMENT APPLICATOR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.9	Drums, Pails, and Lids – End Sealing Compound	N	
8-11-301.9.1	Food Drums	N	
8-11-301.9.1	Food Drums	N	1/1/02
8-11-301.9.2	Non-Food Drums	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.6	End Sealing Compound	Y ¹	
BAAQMD Regulation 8, Rule 51	Organic Compounds – Adhesive and Sealant Products		
8-51-302	Adhesive Product, Substrate Limits (Rubber)	N	
8-51-501	Monitoring and Records	N	

IV. Source-Specific Applicable Requirements

Table IV - H
Source-specific Applicable Requirements
S-24 – SEAM SEALER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.9	Drums, Pails, and Lids – End Sealing Compound	N	
8-11-301.9.1	Food Drums	N	
8-11-301.9.1	Food Drums	N	1/1/02
8-11-301.9.2	Non-Food Drums	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.6	End Sealing Compound	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #6634			
Part 1	Recordkeeping (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - I
Source-specific Applicable Requirements
S-25- DRUM EXTERIOR PAINT TOUCH-UP BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.8	Drums, Pails, and Lids – Body Spray		
8-11-301.8.1	Reconditioned Interior	Y	
8-11-301.8.2	Reconditioned Exterior	Y	
8-11-301.8.3	New Interior	N	
8-11-301.8.3	New Interior	N	1/1/00
8-11-301.8.4	New Exterior	N	
8-11-301.8.4	New Exterior	N	1/1/00
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.8	Reconditioned drums, pails and lid coatings	Y ¹	
8-11-301.8.3	New Interior	Y ¹	
8-11-301.8.4	New Exterior	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #14707			
Part 1	Recordkeeping (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - J
Source-specific Applicable Requirements
S-26 – SEAM SEALER APPLICATOR FOR 55 GALLON DRUM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.9	Drums, Pails, and Lids – End Sealing Compound	N	
8-11-301.9.1	Food Drums	N	
8-11-301.9.1	Food Drums	N	1/1/02
8-11-301.9.2	Non-Food Drums	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.6	End Sealing Compound	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #14708			
Part 1	Emissions (basis: cumulative increase)	Y	
Part 2	Usage and Recordkeeping (basis: cumulative increase)	Y	
Part 3	Material Usage Specification (basis: cumulative increase)	Y	
Part 4	Recordkeeping (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV – K
Source-specific Applicable Requirements
S-27 - ROLLER COATER PAINT APPLICATOR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.8	Drums, Pails, and Lids – Body Spray		
8-11-301.8.1	Reconditioned Interior	Y	
8-11-301.8.2	Reconditioned Exterior	Y	
8-11-301.8.3	New Interior	N	
8-11-301.8.3	New Interior	N	1/1/00
8-11-301.8.4	New Exterior	N	
8-11-301.8.4	New Exterior	N	1/1/00
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
SIP Regulation 8, Rule 11	Organic Compounds – Metal Container, Closure and Coil Coating (12/23/97)		
8-11-301	Metal Container or Closure Coating Limitations	Y ¹	
8-11-301.8	Reconditioned drums, pails and lid coatings	Y ¹	
8-11-301.8.3	New Interior	Y ¹	
8-11-301.8.4	New Exterior	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #14709			
Part 1	Recordkeeping (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - L
Source-specific Applicable Requirements
S-28 –INK JET APPLICATORS (2) AND MISCELLANEOUS STENCILING OPERATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 4	Organic Compounds - General Solvent and Surface Coating Operations (5/15/96)		
8-4-302	Limitation on Solvents and Surface Coatings	N	
8-4-302.1	Annual VOC Emission Limit or 8-4-302.3	N	
8-4-302.3	Coating VOC Content Limit or 8-4-302.1	N	
8-4-312	Solvent Evaporative Loss Minimization	Y	
8-4-501	Recordkeeping Requirements	Y	
SIP Regulation 8, Rule 4	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - General Solvent and Surface Coating Operations (12/23/97)		
8-4-302	Limitations on Non-Complying Solvents and Surface Coatings	Y ¹	
8-4-304	Alternate Compliance	Y ¹	
8-4-310	Limits on Container Size for Non-Industrial User	Y ¹	
8-4-311	Limits on Sale of Non-Complying Solvents and Surface Coatings	Y ¹	
BAAQMD Condition #5170			
Part 1	AECP (basis: Regulation 8-11-305)	Y	
Part 2	Notification and approval of use of afterburner for compliance (basis: Regulation 8-11-302 or 8-11-305)	Y	
BAAQMD Condition #14710			
Part 1	Emission (basis: cumulative increase)	Y	
Part 2	Usage (basis: cumulative increase)	Y	
Part 3	Usage (basis: cumulative increase)	Y	
Part 4	Material Usage Specification (basis: cumulative increase)	Y	
Part 5	Usage and Recordkeeping (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - M
Source-specific Applicable Requirements
S31 – SILK SCREEN COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds - Solvent Cleaning Operations		
8-16-303	Cold Cleaner Requirements	N	
8-16-304	National Emission Standards for NESHAPS: Halogenated Solvent Cleaner Requirements	N	
8-16-501	Solvent Records	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-303	Cold Cleaner Requirements	Y ¹	
8-16-303.1.6	Solvent Spray	Y ¹	
8-16-501	Solvent Records	Y ¹	
8-16-501.1	Trichloroethylene	Y ¹	
8-16-501.2	All Other Solvents	Y ¹	
BAAQMD Condition # 16126			
Part 1	Usage (basis: Cumulative Increase)	Y	
Part 2	Usage (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

Table IV - N
Source-specific Applicable Requirements
S32 - COLD CLEANER
S33 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds - Solvent Cleaning Operations		
8-16-303	Cold Cleaner Requirements	N	

IV. Source-Specific Applicable Requirements

Table IV - N
Source-specific Applicable Requirements
S32 - COLD CLEANER
S33 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-304	National Emission Standards for NESHAPS: Halogenated Solvent Cleaner Requirements	N	
8-16-501	Solvent Records	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-303	Cold Cleaner Requirements	Y ¹	
8-16-303.1.6	Solvent Spray	Y ¹	
8-16-501	Solvent Records	Y ¹	
8-16-501.1	Trichloroethylene	Y ¹	
8-16-501.2	All Other Solvents	Y ¹	
BAAQMD Condition # 16127			
Part 1	Usage (basis: Cumulative Increase)	Y	
Part 2	Usage (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

Table IV - O
Source-specific Applicable Requirements
S34 – MISCELLANEOUS WIPE CLEANING OPERATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 4	Organic Compounds - General Solvent and Surface Coating Operations (5/15/96)		
8-4-302	Limitation on Solvents and Surface Coatings	N	
8-4-302.1	Annual VOC Emission Limit or 8-4-302.3	N	

IV. Source-Specific Applicable Requirements

Table IV - O
Source-specific Applicable Requirements
S34 – MISCELLANEOUS WIPE CLEANING OPERATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-4-302.3	Coating VOC Content Limit or 8-4-302.1	N	
8-4-312	Solvent Evaporative Loss Minimization	Y	
8-4-501	Recordkeeping Requirements	Y	
SIP Regulation 8, Rule 4	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - General Solvent and Surface Coating Operations (12/23/97)		
8-4-302	Limitations on Non-Complying Solvents and Surface Coatings	Y ¹	
8-4-304	Alternate Compliance	Y ¹	
8-4-310	Limits on Container Size for Non-Industrial User	Y ¹	
8-4-311	Limits on Sale of Non-Complying Solvents and Surface Coatings	Y ¹	
BAAQMD Regulation 8, Rule 16	Organic Compounds - Solvent Cleaning Operations		
8-16-501	Solvent Records	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-501	Solvent Records	Y ¹	
8-16-501.1	Trichloroethylene	Y ¹	
8-16-501.2	All Other Solvents	Y ¹	
BAAQMD Condition # 16128			
Part 1	Usage (basis: Cumulative Increase)	Y	
Part 2	Usage (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

¹ This section has been removed from BAAQMD Regulations because it has been superseded. Nevertheless, the source must comply with this regulation until US EPA has reviewed and approved (or disapproved) the District's revision of the regulation.

V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply with applicable requirements that become effective during the term of this permit.

VI. PERMIT CONDITIONS

Any condition that is preceded by an asterisk is not federally enforceable.

A. Source Specific Permit Conditions

Condition 6634

For S-24, Seam Sealer

1. The daily net solvent borne substance usage at S-24 shall be recorded by name in a District approved log and retained for at least five years from date of entry. This log shall be kept on site and made available to the District staff on request. [basis: Regulation 8-11-501 and 2-6-501]

Condition 14705

For S-8, Drum Exterior Coating Oven and S-17, End Sealing Compound Applicator

1. The total emissions from sources S-17 to the atmosphere shall not exceed 21,570 lb VOC during any consecutive 12-month period. [basis: Cumulative Increase]
2. In order to demonstrate compliance with part 1, the following records shall be maintained in a District approved log and made available for District inspection for a period of 5 years from the date on which a record was made. (basis: Cumulative Increase)
 - a. Type and daily usage of all VOC containing materials used;
 - b. Monthly usage and emission calculations shall be totaled for each consecutive twelve-month period.
 - c. Log when changing from one operating scenario (i.e., normal operation -- not using A-3 to meet compliance with SIP approved Regulation 8-11-302 or 8-11-305) to another (i.e., alternate operation -- using A-3 to meet compliance with SIP approved Regulation 8-11-302 or 8-11-305).

VI. Permit Conditions

Condition 14705

For S-8, Drum Exterior Coating Oven and S-17, End Sealing Compound Applicator

ALTERNATE OPERATING SCENARIO [The following conditions are applicable and federally enforceable only if A-3 Afterburner is used to meet compliance with SIP approved Regulation 8-11-302 or 8-11-305]

3. The total emissions from source S-17 to the atmosphere shall not exceed 21,570 lb VOC during any consecutive 12-month period. [basis: Cumulative Increase]
4. Emissions from S-17, End Sealing Compound Applicator, and S-8, Drum Exterior Coating Oven, shall be abated by the A-3, Drum Exterior Paint Oven Afterburner, whenever S-17 is in operation. [basis: 8-11-302 or 8-11-305]
5. Before A-3, Drum Exterior Paint Oven Afterburner, can be used to meet compliance with Regulation 8-11-302 or 8-11-305, the flow rates from S-17, End Sealing Compound Applicator, and S-8, Drum Exterior Coating Oven shall be monitored with District-approved flow rate monitors. Such monitors shall be in place at least seven (7) days prior to planned operation of A-3 to meet compliance with Regulation 8-11-302 or 8-11-305. Prior to installation of the flow rate monitor(s), IMACC Corporation shall submit plans to the District's Source Test Division to obtain approval of the design and location of the monitor ports. (basis: Regulation 1-501)
6. S-17 shall maintain a minimum flow rate of 1,270 standard cubic feet per minute (SDCFM)) or an alternate flow rate approved by the District as necessary to comply with Regulations 8-11-302 or 8-11-305. [basis: 8-11-302 or 8-11-305]
7. S-8 shall maintain a minimum flow rate of 3,800 standard cubic feet per minute (SDCFM) or an alternate flow rate approved by the District as necessary to comply with Regulations 8-11-302 or 8-11-305. [basis: 8-11-302 or 8-11-305]
8. In order to demonstrate compliance with parts 4 and 5, the flow rate of S-17 and S-8 shall be recorded daily in a District-approved log and made available for District inspection for a period of 5 years from the date on which a record was made. (basis: 8-11-302 or 8-11-305, 2-6-501)
9. The A-3 Afterburner shall maintain a minimum POC destruction efficiency of at least 90% by weight. The A-3 Afterburner shall be equipped with a continuous temperature monitor/recorder that provides a continuous hard copy or electronic data log of the operating temperature. [basis: 8-11-302 or 8-11-305]

VI. Permit Conditions

Condition 14705

For S-8, Drum Exterior Coating Oven and S-17, End Sealing Compound Applicator

10. In order to demonstrate compliance with part 9, IMACC Corporation shall perform a District approved source test within 30 days of operation of A-3 Afterburner for compliance with Regulation 8-11-302 and 8-11-305 and annually thereafter, in accordance with the District's Manual of Procedures. IMACC Corporation shall notify the Manager of the District's Source Test Section at least seven (7) days prior to the test, to provide the District staff the option of observing the testing. Within 45 days of test completion, a comprehensive report of the test results shall be submitted to the Manager of the District's Source Test Section for review and approval. [basis: Regulation 2-1-403]
11. In order to demonstrate continual compliance with part 9, the A-3 Afterburner shall maintain a furnace temperature of at least 1400 degrees F or an alternate temperature approved by the District as necessary to comply with part No. 7. [basis: 8-11-504]
12. In order to demonstrate compliance with part 1, the following records shall be maintained in a District approved log and made available for District inspection for a period of 5 years from the date on which a record was made. (basis: 8-11-302 or 8-11-305, 2-6-501)
 - a. Type and daily usage of all VOC containing materials used;
 - b. Monthly usage and emission calculations shall be totaled for each consecutive twelve-month period. Compliance with parts 4 through 9 shall maintain an overall collection and destruction efficiency for precursor organic compounds from S-17 by A-3 of at least 17% by weight.
13. The total emissions from sources S-17 to the atmosphere shall not exceed 21,570 lb VOC during the 12 consecutive month period of the AECP (equivalent level of 5000 gal/yr based on 4.314 lb VOC applied/gal of Darex 97), as calculated from the usage and VOC records required by part 2 and the overall POC collection and destruction efficiency of Afterburner A-3 as established by the source test required by part 10. [basis: 8-11-302 or 8-11-305]

VI. Permit Conditions

Condition 14705

For S-8, Drum Exterior Coating Oven and S-17, End Sealing Compound Applicator

14. The temperature limit in part 11 shall not apply during an “Allowable Temperature Excursion”, provided that the temperature controller setpoint complies with the temperature limit. An Allowable Temperature Excursion is one of the following:
- a. A temperature excursion not exceeding 20 degrees F; or
 - b. A temperature excursion for a period or periods which when combined are less than or equal to 15 minutes in any hour; or
 - c. A temperature excursion for a period or periods which when combined are more than 15 minutes in any hour, provided that all three of the following criteria are met.
 - i. the excursion does not exceed 50 degrees F;
 - ii. the duration of the excursion does not exceed 24 hours; and
 - iii. the total number of such excursions does not exceed 12 per calendar year (or any consecutive 12 month period).

Two or more excursions greater than 15 minutes in duration occurring during the same 24-hour period shall be counted as one excursion toward the 12 excursion limit. (basis: Regulation 2-1-403)

15. For each Allowable Temperature Excursion that exceeds 20 degrees F. and 15 minutes in duration, the Permit Holder shall keep sufficient records to demonstrate that they meet the qualifying criteria described above. Records shall be retained for a minimum of five years from the date of entry, and shall be made available to the District upon request. Records shall include at least the following information:
- a. Temperature controller setpoint;
 - b. Starting date and time, and duration of each Allowable Temperature Excursion;
 - c. Measured temperature during each Allowable Temperature Excursion;
 - d. Number of Allowable Temperature Excursions per month, and total number for the current calendar year; and
 - e. All strip charts or other temperature records.
- (basis: Regulation 2-1-403)
16. For the purposes of parts 14 and 15, a temperature excursion refers only to temperatures below the limit.

VI. Permit Conditions

Condition 14706

For S-19, Silk Screen Station

1. Total Precursor Organic Compound emissions from S-19 Silk Screening Station shall not exceed 0.7 tons per year. [basis: Cumulative Increase]
2. Unless the operator of Source S-19 Silk Screening Station can demonstrate, through daily record keeping and organic emission calculations, that an alternative combination of ink and solvent usage will not result in a net increase of emissions; the following usage limits shall not be exceeded while operating Source S-19. [basis: Cumulative Increase]
 - a. Total daily ink usage of 1 gallon per day. Total annual ink usage of 100 gallons per year.
 - b. Total monthly cleanup solvent usage of 30 gallons per month. Total annual cleanup solvent usage of 160 gallons per year.

Condition 14707

For S-25, Drum Exterior Paint Touch-up Operation

1. The daily net solvent borne substance usage at S-25 shall be recorded by name in a District approved log and retained for at least five years from date of entry. This log shall be kept on site and made available to the District staff on request. [basis: Regulation 8-11-501 and 2-6-501]

Condition 14708

For S-26, Seam Sealer Applicator for 55 Gallon Drum

1. Precursor organic compound emissions at S-26 shall not exceed 0.40 tons in any consecutive twelve-month period. [basis: Cumulative Increase]
2. Unless the operator of Source S-26 can demonstrate, through daily record keeping and organic emission calculations, that an alternative combination of ink and solvent usage will not result in an net increase of emissions exceeding the limit specified in part 1 and the use of these materials does not increase toxic emissions above any risk screening trigger level; the following usage limits shall not be exceeded while operating Source S-26. [basis: Cumulative Increase]
 - a. The net usage of Seam Sealer 007 at S-26 shall not exceed 1200 gallons in any consecutive twelve-month period.
 - b. The net usage at 12C94 (Polyester Enamel Wet Ink Varnish) at S-26 shall not exceed 55 gallons in any consecutive twelve month period.
 - c. The net usage of Darex 97 at S-26 shall not exceed 55 gallons in any consecutive twelve-month period.

VI. Permit Conditions

Condition 14708

For S-26, Seam Sealer Applicator for 55 Gallon Drum

3. There shall be no non-precursor organic compounds emitted at S-26. [basis: Cumulative Increase]
4. The daily net solvent borne substance usage at S-26 shall be recorded by name in a District approved log and retained for at least five years from date of entry. This log shall be kept on site and made available to the District staff on request. [basis: Regulation 8-11-501 and 2-6-501]

Condition 14709

For S-27, Roller Coater Paint Applicator

1. The daily net solvent borne substance usage at S-27 shall be recorded by name in a District approved log and retained for at least five years from the date of entry. This log shall be kept on site and made available to the District staff on request. [basis: Cumulative Increase and 2-6-501]

Condition 14710

For S-28, Ink Jet Applicator

1. Precursor organic compound emissions at S-28 shall not exceed 0.46 tons in any consecutive twelve-month period. [basis: Cumulative Increase]
2. The net usage of ink at S-28 shall not exceed 100 gallons in any consecutive twelve month period. [basis: Cumulative Increase]
3. The net usage of isopropanol at S-28 shall not exceed 50 gallons in any consecutive twelve month period. [basis: Cumulative Increase]
4. There shall be no non-precursor organic compounds emitted at S-28. [basis: Cumulative Increase]
5. The daily net solvent borne substance usage at S-28 shall be recorded by name in a District approved log and retained for at least five years from date of entry. This log shall be kept on site and made available to the District staff on request. [basis: Cumulative Increase and 2-6-501]

Condition 16126

VI. Permit Conditions

For S-31, Silk Screen Cold Cleaner

1. In no event shall the annual emissions from the operation of S-31 exceed 108 pounds of precursor organic compounds during any consecutive twelve-month period. [basis: Cumulative Increase]
2. Unless the operator of source S-31 can demonstrate to the satisfaction of the APCO, through monthly record keeping and VOC calculations, that an alternative amount of material usage will not result in VOC emissions exceeding those limits set in part 1, the following usage limits shall not be exceeded while operating the sources: [basis: Cumulative Increase]
 - a. Usage of Xylene shall not exceed 15 gallons during any consecutive twelve-month period.
 - b. The use of these materials does not increase toxic emissions above any risk screening trigger level.
3. In order to demonstrate compliance with the above conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of 5 years from the date on which a record is made:
 - a. The type and amount of ink, makeup, and cleanup solvent used monthly (separate totals for each material or group of materials consistent with previous conditions)
 - b. The monthly quantities shall be totaled on a consecutive 12-month basis. [basis: Cumulative Increase and 2-6-501]

Condition 16127

For S-32, Cold Cleaner

S-33, Cold Cleaner

1. In no event shall the combined annual emissions from the operation of S-32 and S-33 exceed 1,815 pounds of precursor organic compounds during any consecutive twelve-month period. [basis: Cumulative Increase]
2. Unless the operator of source S-32 and S-33 can demonstrate to the satisfaction of the APCO, through monthly record keeping and VOC calculations, that an alternative amount of material usage will not result in VOC emissions exceeding those limits set in part 1, the following usage limits shall not be exceeded while operating the sources: [basis: Cumulative Increase]
 - a. Usage of Kwik Dry 66 shall not exceed 275 gallons during any consecutive twelve-month period.

Condition 16127

For S-32, Cold Cleaner

VI. Permit Conditions

S-33, Cold Cleaner

- b. The use of these materials does not increase toxic emissions above any risk screening trigger level.
3. In order to demonstrate compliance with the above conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of 5 years from the date on which a record is made:
 - a. The type and amount of ink, makeup, and cleanup solvent used monthly (separate totals for each material or group of materials consistent with previous conditions)
 - b. The monthly quantities shall be totaled on a consecutive 12-month basis. [basis: Cumulative Increase and 2-6-501]

Condition 16128

For S-34, Miscellaneous Wipe Cleaning Operation

1. In no event shall the annual emissions from the operation of S-34 exceed 1,815 pounds of precursor organic compounds during any consecutive twelve-month period. [basis: Cumulative Increase]
2. Unless the operator of source S-34 can demonstrate to the satisfaction of the APCO, through monthly record keeping and VOC calculations, that an alternative amount of material usage will not result in VOC emissions exceeding those limits set in part 1, the following usage limits shall not be exceeded while operating the sources: [basis: Cumulative Increase]
 - a. Usage of solvent (Kwik Dry 66, Solvent 110, Isopropanol, methyl ethyl ketone) shall not exceed 275 gallons during any consecutive twelve-month period.
 - b. The use of these materials does not increase toxic emissions above any risk screening trigger level. [basis: Cumulative Increase]
3. In order to demonstrate compliance with the above conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of 5 years from the date on which a record is made:
 - a. The type and amount of ink, makeup, and cleanup solvent used monthly (separate totals for each material or group of materials consistent with previous conditions)
 - b. The monthly quantities shall be totaled on a consecutive 12-month basis. [basis: Cumulative Increase and 2-6-501]

Condition 16285

VI. Permit Conditions

For S-14, Pangborn Shotblaster System

1. All particulate matter emissions from S-14, Pangborn Shotblaster System, shall be routed to baghouse, A-5. (basis: Regulation 6-301, 6-310, and/or 6-311)
2. Within 90 days of issuance of the Title V permit, the baghouse, A-5, shall be equipped with a device for measuring the pressure drop across the baghouse. Each device shall be checked for plugging at least once every three months. (basis: Regulation 2-1-403)
3. The baghouse shall be inspected weekly to ensure proper operation. The following items shall be checked:
 - a. The pressure drop across the baghouse shall be checked weekly. The pressure drop shall be no lower than 0.5 inches of water and no greater than 3.0 inches of water.
 - b. The baghouse exhaust shall be checked weekly for evidence of particulate breakthrough. If breakthrough is evident from plume observations, dust buildup near the stack outlet, or abnormal pressure drops, the filter bags shall be checked for any tears, holes, abrasions, and scuffs, and replaced as needed.
 - c. All hoppers shall be discharged in a timely manner to maintain compliance with 3(a) above.
 - d. The shaker cleaning system shall be maintained and operated at sufficient intervals to maintain compliance with 3(a) above. (basis: Regulation 2-1-403)
4. In order to demonstrate compliance with the-above permit conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least five years from the date on which a record is made.
 - a. Records of all inspections and all maintenance work including bag replacement for the baghouse. Records of each inspection shall consist of a log containing the date of inspection and the initials of the personnel that inspects the baghouses. (basis: Regulation 1-441)

VI. Permit Conditions

B. Facility-wide Permit Conditions

Condition 5170

For All Sources, Facility-wide Permit Conditions

1. IMACC Corporation shall be in compliance with the requirements of 8-11-301 (Metal Container or Closure Coating Limitations) for all sources which coat metal coils, cans, drums, pails, lids and crowns by either applying complying coatings or by operating in compliance with the procedures and requirements of a current and District-approved Alternate Emission Control Plan. The S-23 Gasket Applicator shall also comply with Regulation 8-51, and the S-28 Ink Jet and Miscellaneous Stenciling Operations shall comply with Regulation 8-4. [basis: Regulation 8-11-305]
2. IMACC Corporation shall not use A-4 Afterburner for determination of compliance with Regulation 8-11-302 or 8-11-305 without prior notification and written District approval. [basis: Regulation 8-11-302 or 8-11-305]

VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, either annual (A), quarterly (Q), monthly (M), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-7 - DRUM EXTERIOR PAINT SPRAY BOOTH
S-8 – DRUM EXTERIOR COATING OVEN
S-9 - DRUM LID PAINT SPRAY BOOTH
S-10 - DRUM LID LINING SPRAY BOOTH
S-11 - DRUM BODY INTERIOR LINING SPRAY BOOTH
S-12 – LID & INTERIOR DRUM OVEN

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.8.1	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1;	P/E	records
	BAAQMD 8-11-301.8.2	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1;	P/E	records
	BAAQMD 8-11-301.8.3	N		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1;	P/E	records
	BAAQMD 8-11-301.8.3	N	1/1/00	420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.8.4	N		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
VOC	BAAQMD 8-11-301.8.4	N	1/1/00	340 g/l (2.8 lb/gal)	BAAQMD 8-11-501	P/E	records
	SIP 8-11-301.8.3	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	SIP 8-11-301.8.4	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501	P/E	records
VOC	BAAQMD 8-11-305	Y		AECP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 20	P/D	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S-14 - PANGBORN SHOTBLASTER SYSTEM

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
TSP	Regulation 6-301	Y		Ringelmann 1.0	BAAQMD Condition # 16285 Part 3	P/W	pressure drop inspection
	Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 16285 Part 3	P/W	pressure drop inspection
	BAAQMD Condition # 16285 Part 3	Y		≥ 0.5 inches of H ₂ O, and < 3 inches of H ₂ O	BAAQMD Condition # 16285 Part 3	P/W	pressure drop inspection

Table VII – C1
Applicable Limits and Compliance Monitoring Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 – END SEALING COMPOUND APPLICATOR

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.9.1	N		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.1	N	1/1/02	60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.2	N		60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-305	Y		AECP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – C1
Applicable Limits and Compliance Monitoring Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 – END SEALING COMPOUND APPLICATOR

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	SIP 8-11-301.6	Y		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD Condition #14705 Part 1	Y		21,570 lb VOC during 12 consecutive month period	BAAQMD 8-11-501; BAAQMD Condition # 14705 Part 2	P/D&M	records

Table VII – C2
Applicable Limits and Compliance Monitoring Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 – END SEALING COMPOUND APPLICATOR
ALTERNATE OPERATING SCENARIO

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.9.1	N		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.1	N	1/1/02	60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.2	N		60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
VOC	BAAQMD 8-11-305	Y		AACP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – C2
Applicable Limits and Compliance Monitoring Requirements
S-8 – DRUM EXTERIOR COATING OVEN
S-17 – END SEALING COMPOUND APPLICATOR
ALTERNATE OPERATING SCENARIO

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	SIP 8-11-301.6	Y		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD Condition #14705 Part 3 and Part 13	Y		21,570 lb VOC during 12 consecutive month period	BAAQMD 8-11-501; BAAQMD Condition # 14705 Part 12	P/D&M	records
	BAAQMD Condition #14705 Part 6	Y		S-17 Flow Rate \geq 1270 SDCFM	BAAQMD Condition # 14705 Part 8	P/D	Flow rate monitoring
	BAAQMD Condition #14705 Part 7	Y		S-8 Flow Rate \geq 3,800 SDCFM	BAAQMD Condition #14705 Part 8	P/D	Flow rate monitoring
	BAAQMD Condition # 14705 Part 9	Y		Destruction Efficiency \geq 90%	BAAQMD Condition # 14705 Part 10	P/A	Source Test
	BAAQMD Condition # 14705 Part 11	Y		Temperature \geq 1400°F	BAAQMD Condition # 14705 Parts 9, 14- 16	P/C	Temperature Monitor

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-18 – CHIME PAINTER SIDE SEAM SPRAY BOOTH

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.8.1	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.8.2	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.8.3	N		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.8.3	N	1/1/00	420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.8.4	N		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.8.4	N	1/1/00	340 g/l (2.8 lb/gal)	BAAQMD 8-11-501	P/E	records
	BAAQMD 8-11-305	Y		AECP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records
	SIP 8-11-301.8.3	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	SIP 8-11-301.8.4	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501	P/E	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-19 – SILK SCREEN STATION

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.10	N		300 g/l (2.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-305	Y		AACP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records
	SIP 8-11-301.9	Y		300 g/l (2.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD Condition #14706 Part 1	Y		0.7 tons per year	BAAQMD 8-11-501.4; BAAQMD Condition #14706 Part 2	P/M	records

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-21 – GASKET FORMING COMPOUND
S-30 – LACQUER CURING OVEN

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.9.1	N		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.1	N	1/1/02	60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.2	N		60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-21 – GASKET FORMING COMPOUND
S-30 – LACQUER CURING OVEN

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-305	Y		AACP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records
	SIP 8-11-301.6	Y		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-23 – GASKET/CEMENT APPLICATOR

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.9.1	N		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.1	N	1/1/02	60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-301.9.2	N		60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-11-305	Y		AACP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records
	SIP 8-11-301.6	Y		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	BAAQMD 8-51-302 (Rubber)	N		650 g/l (5.4 lb/gal)	BAAQMD 8-51-501	P/E	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-24 – SEAM SEALER

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.9.1	N		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 6634 Part 1	P/E	records
	BAAQMD 8-11-301.9.1	N	1/1/02	60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 6634 Part 1	P/E	records
	BAAQMD 8-11-301.9.2	N		60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 6634 Part 1	P/E	records
	BAAQMD 8-11-305	Y		AECF	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records
	SIP 8-11-301.6	Y		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #6634 Part 1	P/E	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S-25 – DRUM EXTERIOR PAINT TOUCH-UP OPERATION

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.8.1	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 14707 Part 1	P/E	records
	BAAQMD 8-11-301.8.2	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 14707 Part 1	P/E	records
	BAAQMD 8-11-301.8.3	N		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 14707 Part 1	P/E	records
	BAAQMD 8-11-301.8.3	N	1/1/00	420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 14707 Part 1	P/E	records
	BAAQMD 8-11-301.8.4	N		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 14707 Part 1	P/E	records
	BAAQMD 8-11-301.8.4	N	1/1/00	340 g/l (2.8 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition # 14707 Part 1	P/E	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S-25 – DRUM EXTERIOR PAINT TOUCH-UP OPERATION

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	SIP 8-11-301.8.3	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	SIP 8-11-301.8.4	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501	P/E	records

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S-26 – SEAM SEALER APPLICATOR FOR 55 GALLON DRUMS

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.9.1	N		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14708 Part 2 & 4	P/E	records
	BAAQMD 8-11-301.9.1	N	1/1/02	60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14708 Part 2 & 4	P/E	records
	BAAQMD 8-11-301.9.2	N		60 g/l (0.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14708 Part 2 & 4	P/E	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S-26 – SEAM SEALER APPLICATOR FOR 55 GALLON DRUMS

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-305	Y		AACP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records
	SIP 8-11-301.6	Y		440 g/l (3.7 lb/gal)	BAAQMD 8-11-501.1 BAAQMD condition #14708 Part 2 & 4	P/E	records
VOC	BAAQMD Condition #14708 Part 1	Y		0.4 tons VOC during 12 consecutive month period	BAAQMD 8-11-501.1; BAAQMD Condition #14708 Part 2 & 4	P/D	records
NPOC	BAAQMD Condition #14708 Part 3	Y		No NPOC emitted.	BAAQMD 8-11-501.1; BAAQMD Condition #14708 Part 2 & 4	P/D	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S-27 – ROLLER COATER PAINT APPLICATOR

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.8.1	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14709 Part 1	P/E	records
	BAAQMD 8-11-301.8.2	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14709 Part 1	P/E	records
VOC	BAAQMD 8-11-301.8.3	N		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14709 Part 1	P/E	records
	BAAQMD 8-11-301.8.3	N	1/1/00	420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14709 Part 1	P/E	records
	BAAQMD 8-11-301.8.4	N		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14709 Part 1	P/E	records
	BAAQMD 8-11-301.8.4	N	1/1/00	340 g/l (2.8 lb/gal)	BAAQMD 8-11-501.1; BAAQMD Condition #14709 Part 1	P/E	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S-27 – ROLLER COATER PAINT APPLICATOR

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-305	Y		AACP	BAAQMD 8-11-503; BAAQMD Condition # 5170 Part 1	P/D	records
	SIP 8-11-301.8.3	Y		510 g/l (4.2 lb/gal)	BAAQMD 8-11-501.1	P/E	records
	SIP 8-11-301.8.4	Y		420 g/l (3.5 lb/gal)	BAAQMD 8-11-501	P/E	records

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-28 –INK JET APPLICATORS (2) AND MISCELLANEOUS STENCILING OPERATIONS

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-4-302.1	N		$VOC \leq 5$ TPY or compliance with 8-4 302.3	BAAQMD 8-4-501	P/M	Records
	BAAQMD 8-4-302.3	N		$VOC \leq 3.5$ lb/gal or compliance with 8-4-302.1	BAAQMD 8-4-501	P/M	Records
	SIP BAAQMD 8-4-302	Y		$VOC \leq 40$ lbs/day	BAAQMD 8-4-501	P/M	Records
	BAAQMD Condition #14710 Part 1	Y		0.46 tons per consecutive 12 month period	BAAQMD 8-4-501; BAAQMD Condition # 14710 Part 5	P/M	records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-28 –INK JET APPLICATORS (2) AND MISCELLANEOUS STENCILING OPERATIONS

Type Of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition #14710 Part 2	Y		100 gallons of ink per consecutive 12 month period	BAAQMD 8-4-501; BAAQMD Condition # 14710 Part 5	P/M	records
	BAAQMD Condition #14710 Part 3	Y		50 gallons of isopropanol per consecutive 12 month period	BAAQMD 8-4-501; BAAQMD Condition # 14710 Part 5	P/M	records
NPOC	BAAQMD Condition #14710 Part 4	Y		no non-precursor organic compounds emitted	BAAQMD Condition # 14710 Part 5	P/M	records

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S31 – SILK SCREEN COLD CLEANER

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 16126 Part 1	Y		POC \leq 108 lbs during any consecutive 12-month period	BAAQMD 8-16-501; BAAQMD Condition # 16126 Part 3	P/M	Records
VOC	BAAQMD Condition # 16126 Part 2	Y		solvent < 15 gal/yr	BAAQMD 8-16-501; BAAQMD Condition # 16126 Part 3	P/M	Records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S32 - COLD CLEANER
S33 - COLD CLEANER

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 16127 Part 1	Y		POC \leq 1,815 lbs during any consecutive 12-month period (from S32 and S33 combined)	BAAQMD 8-16-501; BAAQMD Condition # 16127 Part 3	P/M	Records
VOC	BAAQMD Condition # 16127 Part 2	Y		solvent < 275 gal/yr (from S32 and S33 combined)	BAAQMD 8-16-501; BAAQMD Condition # 16127 Part 3	P/M	Records

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S34 – MISCELLANEOUS WIPE CLEANING OPERATION

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-4-302.1	N		VOC \leq 5 TPY or compliance with 8-4-302.3	BAAQMD 8-4-501	P/M	Records
VOC	BAAQMD 8-4-302.3	N		VOC \leq 3.5 lb/gal or compliance with 8-4-302.1	BAAQMD 8-4-501	P/M	Records
	SIP BAAQMD 8-4-302	Y		VOC \leq 40 lbs/day	BAAQMD 8-4-501	P/M	Records

VII. Applicable Limits & Compliance Monitoring Requirements

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S34 – MISCELLANEOUS WIPE CLEANING OPERATION

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 16128 Part 1	Y		POC \leq 1,815 lbs/yr	BAAQMD 8-4-501; BAAQMD Condition # 16128 Part 3	P/M	Records
	BAAQMD Condition # 16128 Part 2	Y		solvent < 275 gal/yr	BAAQMD 8-4-501; BAAQMD Condition # 16128 Part 3	P/M	Records

VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally found in Section 600 of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Emission Limits & Compliance Monitoring Requirements, of this permit.

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD 6-311	General Operations	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD Regulation 8-4-302	Limitation on Solvents and Surface Coatings	Manual of Procedures, Volume IV, ST-7, or EPA Method 25 or 25A
BAAQMD Regulation 8-4-302	Limitation on Solvents and Surface Coatings	Manual of Procedures, Volume III, Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings or Manual of Procedures, Volume III, Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
SIP Regulation 8-4-302	Limitation on Solvents and Surface Coatings	Manual of Procedures, Volume IV, ST-7, EPA Method 25 or 25A
SIP Regulation 8-4-302	Limitation on Solvents and Surface Coatings	Manual of Procedures, Volume III, Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings or Manual of Procedures, Volume III, Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-11-301	Metal Container or Closure Coating Limitations	Manual of Procedures, Volume III, Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings or Manual of Procedures, Volume III, Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings Manual of Procedures, Volume III, Method 31, Determination of Precursor Organic Compounds in Paint Strippers for Aerospace Assembly and Component Coating Operations
BAAQMD 8-11-302	Emission of VOC	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling or EPA Method 25 or 25A.
BAAQMD 8-11-304	Emission of VOC	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling or EPA Method 25 or 25A.
BAAQMD 8-11-305.7	Emission of VOC	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling or EPA Method 25 or 25A.
SIP 8-11-301	Metal Container or Closure Coating Limitations	Manual of Procedures, Volume III, Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings or Manual of Procedures, Volume III, Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings Manual of Procedures, Volume III, Method 31, Determination of Precursor Organic Compounds in Paint Strippers for Aerospace Assembly and Component Coating Operations
BAAQMD Condition # 14705 Part 4 and Part 5	Flow Rate	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling or EPA Method 25 or 25A.

IX. GLOSSARY

AECP

Alternative Emission Control Plan

BAAQMD

Bay Area Air Quality Management District

BACT

Best Available Control Technology

CAA

The federal Clean Air Act

CAAQS

California Ambient Air Quality Standards

CEQA

California Environmental Quality Act

CFR

The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

CO

Carbon Monoxide

Cumulative Increase

The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

District

The Bay Area Air Quality Management District

EPA

The federal Environmental Protection Agency.

Excluded

Not subject to any District Regulations.

X. Glossary

Federally Enforceable, FE

All limitations and conditions which are enforceable by the Administrator of the EPA including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part 52.21 (PSD), Part 60, (NSPS), Part 61, (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), and also including limitations and conditions contained in operating permits issued under an EPA-approved program that has been incorporated into the SIP.

HAP

Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by both 40 CFR Part 63, and District Regulation 2, Rule 5.

Major Facility

A facility with potential emissions of regulated air pollutants greater than or equal to 100 tons per year, greater than or equal to 10 tons per year of any single hazardous air pollutant, and/or greater than or equal to 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity as determined by the EPA administrator.

MFR

Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Act and implemented by District Regulation 2, Rule 6.

MOP

The District's Manual of Procedures.

NAAQS

National Ambient Air Quality Standards

NESHAPs

National Emission Standards for Hazardous Air Pollutants. Contained in 40 CFR Part 61.

NMHC

Non-methane Hydrocarbons

NO_x

Oxides of nitrogen.

NSPS

Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Act, and implemented by both 40 CFR Part 60 and District Regulation 10.

X. Glossary

NSR

New Source Review. A federal program for pre-construction review and permitting of new and modified sources of air pollutants for which the District is classified "non-attainment". Mandated by Title I of the Clean Air Act and implemented by 40 CFR Parts 51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)

Offset Requirement

A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NO_x, PM₁₀, and SO₂.

Phase II Acid Rain Facility

A facility that generates electricity for sale through fossil-fuel combustion and by virtue of certain other characteristics (defined in Regulation 2, Rule 6) is subject to Titles IV and V of the Clean Air Act.

POC

Precursor Organic Compounds

PM

Total Particulate Matter

PM₁₀

Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

PSD

Prevention of Significant Deterioration. A federal program for permitting new and modified sources of air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

SIP

State Implementation Plan. State and District programs and regulations approved by EPA and developed in order to attain the National Air Ambient Quality Standards. Mandated by Title I of the Act.

SO₂

Sulfur dioxide

X. Glossary

Title V

Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

TSP

Total Suspended Particulate

VOC

Volatile Organic Compounds

Units of Measure:

bhp	=	brake-horsepower
btu	=	British Thermal Unit
g	=	grams
gal	=	gallon
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m ²	=	square meter
min	=	minute
mm	=	million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scfm	=	standard cubic feet per minute
yr	=	year

Facility Name: IMACC Corporation
Permit for Facility #: A1761
Expiration Date: May 21, 2004
ID: MCL

X. APPLICABLE STATE IMPLEMENTATION PLAN

See Attachments